

PROJECT ABSTRACT

Project Title: Teamwork Training for Interprofessional Students (TTIPS): Improving the quality of care for veterans and diverse populations with behavioral health disorders

Applicant Name: Louisiana State University Health Sciences Center School of Nursing

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The proposed Advanced Nursing Education (ANE) project specifically addresses the health needs of veterans and diverse populations with multiple chronic conditions (MCC). For the purpose of this application MCC is defined as two or more behavioral disorders (BHD) e.g., post-traumatic stress disorder (PTSD), substance abuse, anxiety and depression. Louisiana State University Health Sciences Center (LSUHSC) is comprised of six schools that prepare students for health related occupations. This affords unique opportunities to integrate interprofessional education (IPE) into the Bachelor of Science in Nursing (BSN) to Doctor of Nursing Practice (DNP) nurse anesthesia curriculum. This project will include shared didactic and clinical learning activities for graduate nurse anesthesia, medical, and allied health profession students to build core competencies in interprofessional (IP) clinical practice to improve care for veterans and persons of diverse backgrounds with MCCs. We have been successful in incorporating IP competencies in High-fidelity (HF) simulation based training (SBT) to train a sample of nurse anesthesia, medical, allied health, and undergraduate nursing students. This project will **augment and reinforce** the current IP training to provide students with the necessary knowledge, skills and attitudes in the delivery of high quality care to persons with BHDs. In addition, this project will support the **Diversity Guiding Principles** of the Bureau of Health Professions (**BHPr**) by increasing the diversity of the nurse anesthesia workforce reflective of our community and of the nation. The proposal also addresses the **Healthy People 2020 (HP2020)** with **Linkages. Statutory funding preference is requested as this project will substantially benefit underserved populations.**

The project team will achieve the following: Project Goal 1: Advance an integrated curriculum of IPE through the use of specific pedagogies to prepare graduate nurse anesthesia and other graduate health occupation students to care for patients with BHDs. **Objective 1.** To prepare faculty from the Schools of Nursing (SON), Medicine (SOM) and Allied Health (SOAH) to teach in a technology supported IPE setting that promotes quality care for patients with BHDs, especially veterans, persons of diverse backgrounds and their associated families. **Objective 2.** To enhance the BSN to DNP nurse anesthesia curriculum through the integration of technology and IPE methods within the SON, SOM, and SOAH at LSUHSC to improve the quality of care provided to patients with BHDs, especially veterans, persons of diverse backgrounds and their associated families. **Objective 3.** To increase the number of healthcare professionals trained with the IP competencies to provide high quality care to patients with BHDs, especially veterans, patients of diverse populations and their associated families. **Project Goal 2:** Expand LSUHSC IP graduate training programs to improve the diversity and cultural competency of the health professions workforce. **Objective 1.** To recruit, enroll, educate and graduate increased numbers of nurse anesthesia students from minority and disadvantaged backgrounds. **Objective 2.** To increase the number of healthcare professionals trained to provide culturally competent care through IPE learning opportunities within the SON, SOM and SOAH at LSUHSC. **If funded, LSUHSC SON assures the project will be operational on or before January 31, 2015.**